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BANGALORE UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

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JNANA BHARATHI
BANGALORE - 560 056

BUB/CTE/2014-15

Date: 01-10-2014

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements road and Drains at Sadiq Layout Uba-Masjid Road in Ward No.6 in Thaisandra Village Limits}

Ref. : Letter No. Testing/BUB/2014-15, dated 29-09-2014

Sample supplied to lab by: Assistant Executive Engineer,
Byatarayanapura Sub-Division,
BBMP, Bangalore

Name of the Contractor/Agency*: M/s.KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision-2001
53.00	**100.00**	100
45.00	**97.00**	95-100
26.50	**---**	-
22.40	**74.20**	60-80
11.20	**46.30**	40-60
4.75	**37.40**	25-40
2.36	**23.10**	15-30
0.600	**18.50**	8-22
0.075	**2.90**	0-8

*As Furnished by Client
The Results relate only to the items tested

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

G.R. HARISH
Professor
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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24

1/10/2014
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JNANA BHARATHI
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BUB/CTE/2014-15

Date: 10-10-2014

TEST REPORT ON BITUMINOUS MIXES
(BITUMEN EXTRACTION TEST & GRADATION TEST)

Sub: Testing of Bitumen Premix Sample. (Semi Dense Bituminous Concrete).
{Project*: Improvements road and Drains at Sadiq Layout Uba-Masjid Road in Ward No.6 in Thaisandra Village Limits}

Ref. : Letter No. Testing/BUB/2014-15, dated 08-10-2014

Sample supplied to lab by: Assistant Executive Engineer,
Byatarayanapura Sub-Division,
BBMP, Bangalore

Name of the Contractor/Agency*: M/s.KRIDL, Bangalore.

TEST RESULTS :

1. The bitumen content obtained after subjecting the sample for Bitumen Extraction test = **5.08** %
2. **Gradation Test** :

Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-15 of MORTH Specfications-2001 (Grading – 2)
13.2	**100.00**	100
9.5	**97.00**	90—100
4.75	**43.00**	35—51
2.36	**26.70**	24—39
1.18	**21.00**	15—30
0.3	**14.30**	09—19
0.075	**5.70**	03—08

*As Furnished by Client.

The Results relate only to the items tested

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BUB/CTE/2014-15

Date: 30-09-2014

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements road and Drains at Sadiq Layout Uba-Masjid Road in Ward No.6 in Thaisandra Village Limits}

Ref. : Letter No. Testing/BUB/2014-15, dated 27-09-2014

Sample supplied to lab by: Assistant Executive Engineer,
Byatarayanapura Sub-Division,
BBMP, Bangalore

Name of the Contractor/Agency*: M/s.KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision-2001
53.00	**100.00**	100
45.00	**96.30**	95-100
26.50	**---**	-
22.40	**75.30**	60-80
11.20	**45.60**	40-60
4.75	**39.00**	25-40
2.36	**22.10**	15-30
0.600	**19.00**	8-22
0.075	**3.00**	0-8

*As Furnished by Client

The Results relate only to the items tested

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30/09/2014

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BUB/CTE/2014-15

Date: 13-10-2014

TEST REPORT ON BITUMINOUS MIXES
(BITUMEN EXTRACTION TEST & GRADATION TEST)

Sub: Testing of Bitumen Premix Sample. (Semi Dense Bituminous Concrete).
{Project*: Improvements to road and Drains at Rasool Layout Cross Roads in Ward No.6 in in Thaisandra Village Limits}

Ref. : Letter No. Testing/BUB/2014-15, dated 10-10-2014

Sample supplied to lab by: Assistant Executive Engineer,
Byatarayanapura Sub-Division,
BBMP, Bangalore

Name of the Contractor/Agency*: M/s.KRIDL, Bangalore.

TEST RESULTS :

1. The bitumen content obtained after subjecting the sample for Bitumen Extraction test = **5.10** %

2.Gradation Test :

Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-15 of MORTH Specfications-2001 (Grading – 2)
13.2	**100.00**	100
9.5	**96.30**	90—100
4.75	**42.10**	35—51
2.36	**25.70**	24—39
1.18	**20.30**	15—30
0.3	**15.30**	09—19
0.075	**6.00**	03—08

*As Furnished by Client.

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